

REMARKS

Pending claims 20 and 34-37 have been finally rejected in the Office Action on grounds that they introduce new matter and are not enabled.

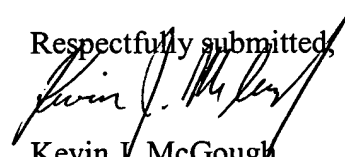
Applicants maintain that the claim amendments presented herein should be entered as they place the application in a condition for allowance or, alternatively, in a better form for appeal. The proposed amendments address and overcome the Examiner's new matter and enablement rejections.

The proposed amendments to claims 20 and 34 clarify that: (1) the crystallographic coordinates of either (i) the I-domain of the $\alpha 1$ chain of the $\alpha 1 \beta 1$ integrin or (ii) a complex comprising an I-domain of the $\alpha 1$ chain of an $\alpha 1 \beta 1$ integrin, are used in the claimed methods; and (2) the crystallographic coordinates of the I-domain of the $\alpha 1$ chain of the $\alpha 1 \beta 1$ integrin used in the claimed methods are substantially identical to those listed in Table II herein.

As acknowledged by the Examiner in the Office Action, support for the amendments proposed herein is found in the specification as originally filed, e.g., at pages 3-4, and in Example 1, pages 18-25.

Applicants respectfully request entry of each of the amendments proposed herein and issuance of claims 20 and 34-37.

Respectfully submitted,


Kevin J. McGough
Reg. No. 31,279
Attorney for the Applicants
914-337-4082 (Office)

Of Counsel-Coleman, Sudol & Sapone
714 Colorado Avenue
Bridgeport, CT 06605-1601
(203) 366-3560
Date: August 9, 2005